

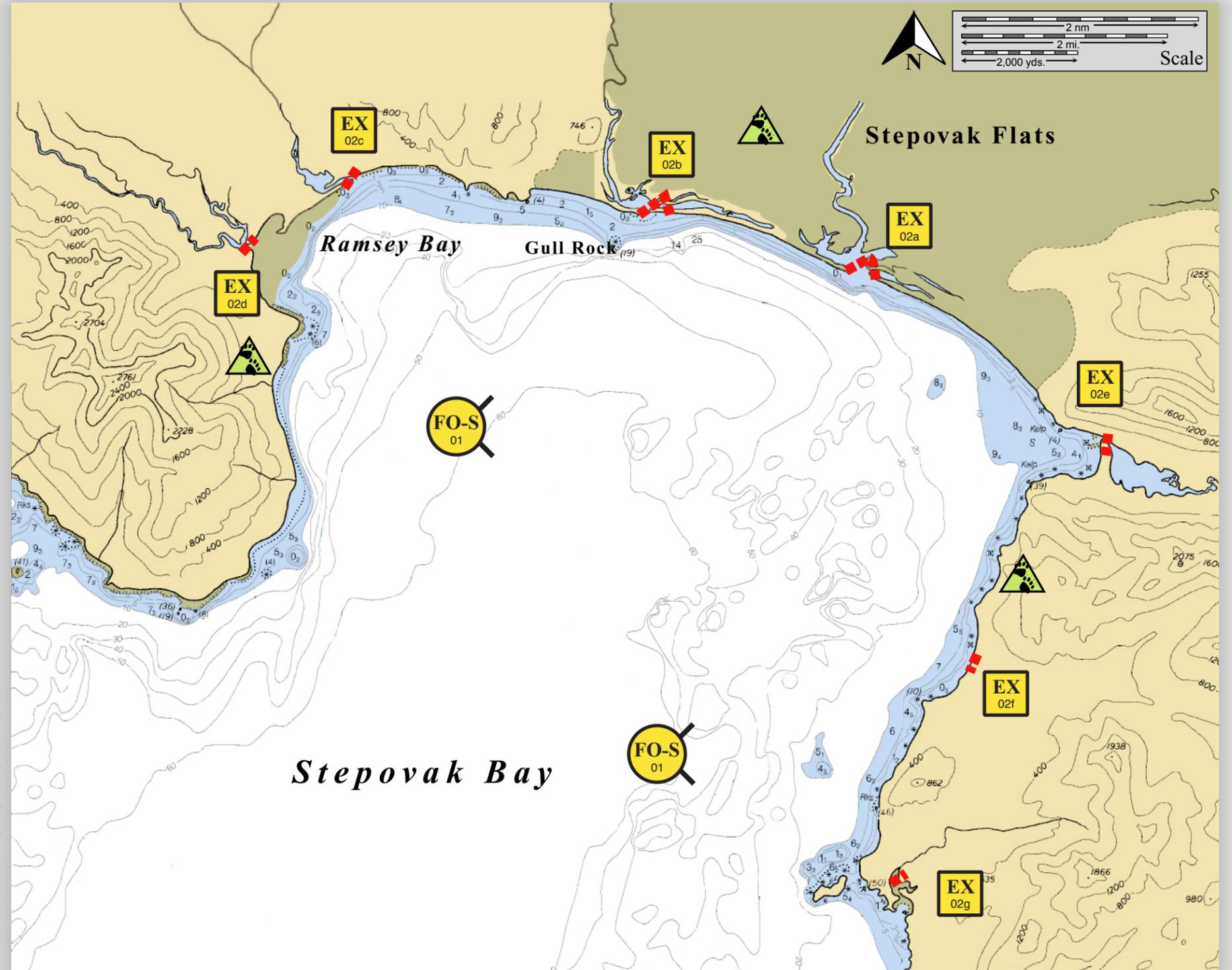
-  Free-oil Containment and Recovery, Shallow Water
-  Exclusion Booming
-  Protected-water Boom
-  Bears in Area, Guard Recommended

There are no photos available at this time for this GRS site.

Stepovak Bay, AEA-02

Center of map at 55° 46.80' N Lat., 159° 46.87' W Lon.

Geographic Response Strategies for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
AEA-02-01 	Stepovak Bay Nearshore waters in the general area of: Lat. 55°46.80'N Lon. 159°46.87'W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Stepovak Bay depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Stepovak Bay. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Vessel platform	Via marine waters Chart 16556-1	Same as AEA-02-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
AEA-02-02 	Stepovak Bay Stream Locations a. Lat. 55°50.47'N Lon. 159°40.90'W b. Lat. 55°50.93'N Lon. 159°44.59'W c. Lat. 55°51.21'N Lon. 159°50.46'W d. Lat. 55°50.62'N Lon. 159°51.65'W e. Lat. 55°48.62'N Lon. 159°36.40'W f. Lat. 55°46.24'N Lon. 159°38.87'W This area is exposed to high surf conditions. Consider helicopter deployment.	Exclusion Exclude oil from impacting the identified streams and intertidal areas in Stepovak Bay.	Deploy anchors and boom with skiffs at high tide. Place and anchor protected-water boom across the streams and inter-tidal area as indicated. Place (a) & (b) in chevron patterns using shore features as anchor points. For the remaining sites, set the boom at an adequate angle to ensure effectiveness of the arrays. Tend throughout the tide. <u>Boom Lengths:</u> a. 1200 ft. b. 1200 ft. c. 300 ft. d. 300 ft. e. 500 ft. f. 100 ft.	Deployment Equipment 3600 ft. protected-water boom 18 ea. small anchor systems 24 ea. anchor stakes Vessels 1 ea. class 3 2 ea. class 6 Personnel/Shift 7 ea. vessel crew/general techs Tending Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 3 ea. vessel crew	Vessel platform	Via marine waters Chart 16556-1	Fish- intertidal spawning-salmon (May-Sept.) Human use- commercial fishing Habitat- marsh, exposed rocky shoreline, gravel beach, eel grass	Site surveyed 5/10/08. A large population of bears are present during salmon runs. A bear guard is required. FOSC Historic Properties Specialist should INSPECT this site prior to deployment. Title 16 permitting required from ADF&G. Tested: not yet